

Release notes for ENDF/B Development n-077_Ir_193
evaluation

ENDF
B-VII.dev

April 26, 2017

- checkr Warnings:

1. A previous error halted parsing of the current section
MAT=7731, MF= 1, MT=451 (1): Parsing stopped

```
ERROR(S) FOUND IN MAT=7731, MF= 1, MT=451
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER      350 TO      586
```

- checkr Errors:

1. A variable is outside the allowed ENDF range
MAT=7731, MF= 1, MT=451 (0): Variable range

```
ERROR(S) FOUND IN MAT=7731, MF= 1, MT=451
MOD =      1 OUT OF RANGE      0 -      0      RECORD NUMBER      350
```

2. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 2, MT=151 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=7731, MF= 2, MT=151
SECTION 2/151 NOT IN DIRECTORY      RECORD NUMBER      588
```

3. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 1 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 1
SECTION 3/ 1 NOT IN DIRECTORY      RECORD NUMBER      1014
```

4. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 2 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 2
SECTION 3/ 2 NOT IN DIRECTORY      RECORD NUMBER      1035
```

5. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 4 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 4
SECTION 3/ 4 NOT IN DIRECTORY      RECORD NUMBER      1081
```

6. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 16 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 16
SECTION 3/ 16 NOT IN DIRECTORY      RECORD NUMBER      1120
```

7. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 17 (0): Directory (b)

ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 17
SECTION 3/ 17 NOT IN DIRECTORY RECORD NUMBER 1133

8. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 22 (0): Directory (b)

ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 22
SECTION 3/ 22 NOT IN DIRECTORY RECORD NUMBER 1142

9. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 24 (0): Directory (b)

ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 24
SECTION 3/ 24 NOT IN DIRECTORY RECORD NUMBER 1156

10. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 28 (0): Directory (b)

ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 28
SECTION 3/ 28 NOT IN DIRECTORY RECORD NUMBER 1165

11. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 41 (0): Directory (b)

ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 41
SECTION 3/ 41 NOT IN DIRECTORY RECORD NUMBER 1178

12. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 51 (0): Directory (b)

ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 51
SECTION 3/ 51 NOT IN DIRECTORY RECORD NUMBER 1186

13. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 52 (0): Directory (b)

ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 52
SECTION 3/ 52 NOT IN DIRECTORY RECORD NUMBER 1212

14. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 53 (0): Directory (b)

ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 53
SECTION 3/ 53 NOT IN DIRECTORY RECORD NUMBER 1237

15. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 54 (0): Directory (b)

- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 54 | |
| SECTION 3/ 54 NOT IN DIRECTORY | RECORD NUMBER 1259 |
16. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 55 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 55 | |
| SECTION 3/ 55 NOT IN DIRECTORY | RECORD NUMBER 1283 |
17. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 56 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 56 | |
| SECTION 3/ 56 NOT IN DIRECTORY | RECORD NUMBER 1306 |
18. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 57 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 57 | |
| SECTION 3/ 57 NOT IN DIRECTORY | RECORD NUMBER 1326 |
19. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 58 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 58 | |
| SECTION 3/ 58 NOT IN DIRECTORY | RECORD NUMBER 1348 |
20. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 59 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 59 | |
| SECTION 3/ 59 NOT IN DIRECTORY | RECORD NUMBER 1370 |
21. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 60 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 60 | |
| SECTION 3/ 60 NOT IN DIRECTORY | RECORD NUMBER 1393 |
22. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 61 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 61 | |
| SECTION 3/ 61 NOT IN DIRECTORY | RECORD NUMBER 1416 |
23. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 62 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 62 | RECORD NUMBER | 1438 |
| SECTION 3/ 62 NOT IN DIRECTORY | | |
24. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 63 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 63 | RECORD NUMBER | 1460 |
| SECTION 3/ 63 NOT IN DIRECTORY | | |
25. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 64 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 64 | RECORD NUMBER | 1482 |
| SECTION 3/ 64 NOT IN DIRECTORY | | |
26. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 65 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 65 | RECORD NUMBER | 1504 |
| SECTION 3/ 65 NOT IN DIRECTORY | | |
27. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 66 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 66 | RECORD NUMBER | 1526 |
| SECTION 3/ 66 NOT IN DIRECTORY | | |
28. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 67 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 67 | RECORD NUMBER | 1548 |
| SECTION 3/ 67 NOT IN DIRECTORY | | |
29. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 68 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 68 | RECORD NUMBER | 1570 |
| SECTION 3/ 68 NOT IN DIRECTORY | | |
30. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 69 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 69 | RECORD NUMBER | 1591 |
| SECTION 3/ 69 NOT IN DIRECTORY | | |
31. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 70 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 70 | RECORD NUMBER | 1612 |
| SECTION 3/ 70 NOT IN DIRECTORY | | |
32. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 71 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 71 | RECORD NUMBER | 1633 |
| SECTION 3/ 71 NOT IN DIRECTORY | | |
33. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 72 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 72 | RECORD NUMBER | 1653 |
| SECTION 3/ 72 NOT IN DIRECTORY | | |
34. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 73 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 73 | RECORD NUMBER | 1673 |
| SECTION 3/ 73 NOT IN DIRECTORY | | |
35. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 74 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 74 | RECORD NUMBER | 1693 |
| SECTION 3/ 74 NOT IN DIRECTORY | | |
36. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 75 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 75 | RECORD NUMBER | 1713 |
| SECTION 3/ 75 NOT IN DIRECTORY | | |
37. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 76 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 76 | RECORD NUMBER | 1733 |
| SECTION 3/ 76 NOT IN DIRECTORY | | |
38. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 77 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 77 | RECORD NUMBER | 1753 |
| SECTION 3/ 77 NOT IN DIRECTORY | | |
39. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 78 (0): Directory (b)

- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 78 | |
| | SECTION 3/ 78 NOT IN DIRECTORY | RECORD NUMBER 1773 |
40. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 79 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 79 | |
| | SECTION 3/ 79 NOT IN DIRECTORY | RECORD NUMBER 1793 |
41. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 80 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 80 | |
| | SECTION 3/ 80 NOT IN DIRECTORY | RECORD NUMBER 1813 |
42. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 81 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 81 | |
| | SECTION 3/ 81 NOT IN DIRECTORY | RECORD NUMBER 1833 |
43. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 82 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 82 | |
| | SECTION 3/ 82 NOT IN DIRECTORY | RECORD NUMBER 1853 |
44. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 83 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 83 | |
| | SECTION 3/ 83 NOT IN DIRECTORY | RECORD NUMBER 1873 |
45. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 84 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 84 | |
| | SECTION 3/ 84 NOT IN DIRECTORY | RECORD NUMBER 1893 |
46. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 85 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 85 | |
| | SECTION 3/ 85 NOT IN DIRECTORY | RECORD NUMBER 1912 |
47. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 86 (0): Directory (b)

- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 86 | |
| | SECTION 3/ 86 NOT IN DIRECTORY | RECORD NUMBER 1931 |
48. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 87 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 87 | |
| | SECTION 3/ 87 NOT IN DIRECTORY | RECORD NUMBER 1950 |
49. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 88 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 88 | |
| | SECTION 3/ 88 NOT IN DIRECTORY | RECORD NUMBER 1969 |
50. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 89 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 89 | |
| | SECTION 3/ 89 NOT IN DIRECTORY | RECORD NUMBER 1988 |
51. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT= 91 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT= 91 | |
| | SECTION 3/ 91 NOT IN DIRECTORY | RECORD NUMBER 2007 |
52. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=102 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT=102 | |
| | SECTION 3/102 NOT IN DIRECTORY | RECORD NUMBER 2029 |
53. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=103 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT=103 | |
| | SECTION 3/103 NOT IN DIRECTORY | RECORD NUMBER 2055 |
54. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=107 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 3, MT=107 | |
| | SECTION 3/107 NOT IN DIRECTORY | RECORD NUMBER 2076 |
55. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=600 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT=600 | RECORD NUMBER | 2095 |
| SECTION 3/600 NOT IN DIRECTORY | | |
56. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=601 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT=601 | RECORD NUMBER | 2112 |
| SECTION 3/601 NOT IN DIRECTORY | | |
57. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=602 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT=602 | RECORD NUMBER | 2129 |
| SECTION 3/602 NOT IN DIRECTORY | | |
58. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=603 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT=603 | RECORD NUMBER | 2146 |
| SECTION 3/603 NOT IN DIRECTORY | | |
59. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=604 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT=604 | RECORD NUMBER | 2163 |
| SECTION 3/604 NOT IN DIRECTORY | | |
60. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=605 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT=605 | RECORD NUMBER | 2180 |
| SECTION 3/605 NOT IN DIRECTORY | | |
61. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=606 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT=606 | RECORD NUMBER | 2197 |
| SECTION 3/606 NOT IN DIRECTORY | | |
62. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=607 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT=607 | RECORD NUMBER | 2214 |
| SECTION 3/607 NOT IN DIRECTORY | | |
63. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=608 (0): Directory (b)

- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT=608 | |
| SECTION 3/608 NOT IN DIRECTORY | RECORD NUMBER 2231 |
64. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=609 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT=609 | |
| SECTION 3/609 NOT IN DIRECTORY | RECORD NUMBER 2248 |
65. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=649 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT=649 | |
| SECTION 3/649 NOT IN DIRECTORY | RECORD NUMBER 2265 |
66. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=800 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT=800 | |
| SECTION 3/800 NOT IN DIRECTORY | RECORD NUMBER 2282 |
67. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 3, MT=849 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 3, MT=849 | |
| SECTION 3/849 NOT IN DIRECTORY | RECORD NUMBER 2301 |
68. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 2 (0): Directory (b)
- | | |
|--|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 2 | |
| SECTION 4/ 2 NOT IN DIRECTORY | RECORD NUMBER 2321 |
69. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 51 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 51 | |
| SECTION 4/ 51 NOT IN DIRECTORY | RECORD NUMBER 2571 |
70. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 52 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 52 | |
| SECTION 4/ 52 NOT IN DIRECTORY | RECORD NUMBER 2706 |
71. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 53 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 53 | RECORD NUMBER | 2839 |
| SECTION 4/ 53 NOT IN DIRECTORY | | |
72. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 54 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 54 | RECORD NUMBER | 3040 |
| SECTION 4/ 54 NOT IN DIRECTORY | | |
73. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 55 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 55 | RECORD NUMBER | 3165 |
| SECTION 4/ 55 NOT IN DIRECTORY | | |
74. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 56 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 56 | RECORD NUMBER | 3284 |
| SECTION 4/ 56 NOT IN DIRECTORY | | |
75. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 57 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 57 | RECORD NUMBER | 3472 |
| SECTION 4/ 57 NOT IN DIRECTORY | | |
76. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 58 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 58 | RECORD NUMBER | 3589 |
| SECTION 4/ 58 NOT IN DIRECTORY | | |
77. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 59 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 59 | RECORD NUMBER | 3704 |
| SECTION 4/ 59 NOT IN DIRECTORY | | |
78. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 60 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 60 | RECORD NUMBER | 3819 |
| SECTION 4/ 60 NOT IN DIRECTORY | | |
79. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 61 (0): Directory (b)

- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 61 | |
| SECTION 4/ 61 NOT IN DIRECTORY | RECORD NUMBER 3934 |
80. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 62 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 62 | |
| SECTION 4/ 62 NOT IN DIRECTORY | RECORD NUMBER 4047 |
81. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 63 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 63 | |
| SECTION 4/ 63 NOT IN DIRECTORY | RECORD NUMBER 4217 |
82. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 64 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 64 | |
| SECTION 4/ 64 NOT IN DIRECTORY | RECORD NUMBER 4328 |
83. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 65 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 65 | |
| SECTION 4/ 65 NOT IN DIRECTORY | RECORD NUMBER 4439 |
84. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 66 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 66 | |
| SECTION 4/ 66 NOT IN DIRECTORY | RECORD NUMBER 4550 |
85. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 67 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 67 | |
| SECTION 4/ 67 NOT IN DIRECTORY | RECORD NUMBER 4659 |
86. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 68 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 68 | |
| SECTION 4/ 68 NOT IN DIRECTORY | RECORD NUMBER 4768 |
87. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 69 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 69 | RECORD NUMBER | 4875 |
| SECTION 4/ 69 NOT IN DIRECTORY | | |
88. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 70 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 70 | RECORD NUMBER | 4980 |
| SECTION 4/ 70 NOT IN DIRECTORY | | |
89. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 71 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 71 | RECORD NUMBER | 5085 |
| SECTION 4/ 71 NOT IN DIRECTORY | | |
90. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 72 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 72 | RECORD NUMBER | 5186 |
| SECTION 4/ 72 NOT IN DIRECTORY | | |
91. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 73 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 73 | RECORD NUMBER | 5287 |
| SECTION 4/ 73 NOT IN DIRECTORY | | |
92. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 74 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 74 | RECORD NUMBER | 5388 |
| SECTION 4/ 74 NOT IN DIRECTORY | | |
93. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 75 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 75 | RECORD NUMBER | 5489 |
| SECTION 4/ 75 NOT IN DIRECTORY | | |
94. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 76 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 76 | RECORD NUMBER | 5588 |
| SECTION 4/ 76 NOT IN DIRECTORY | | |
95. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 77 (0): Directory (b)

- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 77 | |
| | SECTION 4/ 77 NOT IN DIRECTORY | RECORD NUMBER 5687 |
96. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 78 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 78 | |
| | SECTION 4/ 78 NOT IN DIRECTORY | RECORD NUMBER 5786 |
97. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 79 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 79 | |
| | SECTION 4/ 79 NOT IN DIRECTORY | RECORD NUMBER 5885 |
98. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 80 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 80 | |
| | SECTION 4/ 80 NOT IN DIRECTORY | RECORD NUMBER 5982 |
99. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 81 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 81 | |
| | SECTION 4/ 81 NOT IN DIRECTORY | RECORD NUMBER 6079 |
100. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 82 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 82 | |
| | SECTION 4/ 82 NOT IN DIRECTORY | RECORD NUMBER 6176 |
101. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 83 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 83 | |
| | SECTION 4/ 83 NOT IN DIRECTORY | RECORD NUMBER 6273 |
102. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 84 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 84 | |
| | SECTION 4/ 84 NOT IN DIRECTORY | RECORD NUMBER 6370 |
103. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 85 (0): Directory (b)

- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 85 | |
| | SECTION 4/ 85 NOT IN DIRECTORY | RECORD NUMBER 6465 |
104. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 86 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 86 | |
| | SECTION 4/ 86 NOT IN DIRECTORY | RECORD NUMBER 6560 |
105. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 87 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 87 | |
| | SECTION 4/ 87 NOT IN DIRECTORY | RECORD NUMBER 6655 |
106. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 88 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 88 | |
| | SECTION 4/ 88 NOT IN DIRECTORY | RECORD NUMBER 6750 |
107. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT= 89 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT= 89 | |
| | SECTION 4/ 89 NOT IN DIRECTORY | RECORD NUMBER 6845 |
108. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT=600 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT=600 | |
| | SECTION 4/600 NOT IN DIRECTORY | RECORD NUMBER 6940 |
109. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT=601 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT=601 | |
| | SECTION 4/601 NOT IN DIRECTORY | RECORD NUMBER 7023 |
110. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT=602 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT=602 | |
| | SECTION 4/602 NOT IN DIRECTORY | RECORD NUMBER 7106 |
111. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT=603 (0): Directory (b)

- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT=603 | |
| | SECTION 4/603 NOT IN DIRECTORY | RECORD NUMBER 7189 |
112. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT=604 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT=604 | |
| | SECTION 4/604 NOT IN DIRECTORY | RECORD NUMBER 7272 |
113. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT=605 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT=605 | |
| | SECTION 4/605 NOT IN DIRECTORY | RECORD NUMBER 7355 |
114. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT=606 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT=606 | |
| | SECTION 4/606 NOT IN DIRECTORY | RECORD NUMBER 7438 |
115. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT=607 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT=607 | |
| | SECTION 4/607 NOT IN DIRECTORY | RECORD NUMBER 7521 |
116. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT=608 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT=608 | |
| | SECTION 4/608 NOT IN DIRECTORY | RECORD NUMBER 7604 |
117. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT=609 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT=609 | |
| | SECTION 4/609 NOT IN DIRECTORY | RECORD NUMBER 7687 |
118. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 4, MT=800 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 4, MT=800 | |
| | SECTION 4/800 NOT IN DIRECTORY | RECORD NUMBER 7770 |
119. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 6, MT= 16 (0): Directory (b)

- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 6, MT= 16 | |
| | SECTION 6/ 16 NOT IN DIRECTORY | RECORD NUMBER 7864 |
120. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 6, MT= 17 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 6, MT= 17 | |
| | SECTION 6/ 17 NOT IN DIRECTORY | RECORD NUMBER 9983 |
121. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 6, MT= 22 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 6, MT= 22 | |
| | SECTION 6/ 22 NOT IN DIRECTORY | RECORD NUMBER 10405 |
122. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 6, MT= 24 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 6, MT= 24 | |
| | SECTION 6/ 24 NOT IN DIRECTORY | RECORD NUMBER 13751 |
123. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 6, MT= 28 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 6, MT= 28 | |
| | SECTION 6/ 28 NOT IN DIRECTORY | RECORD NUMBER 14420 |
124. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 6, MT= 41 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 6, MT= 41 | |
| | SECTION 6/ 41 NOT IN DIRECTORY | RECORD NUMBER 17048 |
125. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 6, MT= 91 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 6, MT= 91 | |
| | SECTION 6/ 91 NOT IN DIRECTORY | RECORD NUMBER 17394 |
126. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 6, MT=102 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=7731, MF= 6, MT=102 | |
| | SECTION 6/102 NOT IN DIRECTORY | RECORD NUMBER 29200 |
127. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 6, MT=649 (0): Directory (b)

- ERROR(S) FOUND IN MAT=7731, MF= 6, MT=649
SECTION 6/649 NOT IN DIRECTORY RECORD NUMBER 31556
128. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 6, MT=849 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF= 6, MT=849
SECTION 6/849 NOT IN DIRECTORY RECORD NUMBER 38992
129. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 8, MT= 4 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF= 8, MT= 4
SECTION 8/ 4 NOT IN DIRECTORY RECORD NUMBER 41892
130. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 8, MT= 16 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF= 8, MT= 16
SECTION 8/ 16 NOT IN DIRECTORY RECORD NUMBER 41895
131. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF= 8, MT= 17 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF= 8, MT= 17
SECTION 8/ 17 NOT IN DIRECTORY RECORD NUMBER 41899
132. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=10, MT= 4 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=10, MT= 4
SECTION 10/ 4 NOT IN DIRECTORY RECORD NUMBER 41904
133. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=10, MT= 16 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=10, MT= 16
SECTION 10/ 16 NOT IN DIRECTORY RECORD NUMBER 41925
134. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=10, MT= 17 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=10, MT= 17
SECTION 10/ 17 NOT IN DIRECTORY RECORD NUMBER 41949
135. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 51 (0): Directory (b)

- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 51
SECTION 12/ 51 NOT IN DIRECTORY RECORD NUMBER 41966
136. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 52 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 52
SECTION 12/ 52 NOT IN DIRECTORY RECORD NUMBER 41970
137. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 53 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 53
SECTION 12/ 53 NOT IN DIRECTORY RECORD NUMBER 41974
138. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 54 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 54
SECTION 12/ 54 NOT IN DIRECTORY RECORD NUMBER 41978
139. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 55 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 55
SECTION 12/ 55 NOT IN DIRECTORY RECORD NUMBER 41982
140. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 56 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 56
SECTION 12/ 56 NOT IN DIRECTORY RECORD NUMBER 41986
141. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 57 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 57
SECTION 12/ 57 NOT IN DIRECTORY RECORD NUMBER 41990
142. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 58 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 58
SECTION 12/ 58 NOT IN DIRECTORY RECORD NUMBER 41994
143. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 59 (0): Directory (b)

- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 59
SECTION 12/ 59 NOT IN DIRECTORY RECORD NUMBER 41999
144. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 60 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 60
SECTION 12/ 60 NOT IN DIRECTORY RECORD NUMBER 42003
145. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 61 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 61
SECTION 12/ 61 NOT IN DIRECTORY RECORD NUMBER 42007
146. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 62 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 62
SECTION 12/ 62 NOT IN DIRECTORY RECORD NUMBER 42011
147. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 63 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 63
SECTION 12/ 63 NOT IN DIRECTORY RECORD NUMBER 42015
148. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 64 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 64
SECTION 12/ 64 NOT IN DIRECTORY RECORD NUMBER 42020
149. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 65 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 65
SECTION 12/ 65 NOT IN DIRECTORY RECORD NUMBER 42025
150. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 66 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 66
SECTION 12/ 66 NOT IN DIRECTORY RECORD NUMBER 42029
151. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 67 (0): Directory (b)

- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 67
SECTION 12/ 67 NOT IN DIRECTORY RECORD NUMBER 42034
152. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 68 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 68
SECTION 12/ 68 NOT IN DIRECTORY RECORD NUMBER 42038
153. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 69 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 69
SECTION 12/ 69 NOT IN DIRECTORY RECORD NUMBER 42044
154. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 70 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 70
SECTION 12/ 70 NOT IN DIRECTORY RECORD NUMBER 42050
155. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 71 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 71
SECTION 12/ 71 NOT IN DIRECTORY RECORD NUMBER 42055
156. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 72 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 72
SECTION 12/ 72 NOT IN DIRECTORY RECORD NUMBER 42060
157. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 73 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 73
SECTION 12/ 73 NOT IN DIRECTORY RECORD NUMBER 42064
158. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 74 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 74
SECTION 12/ 74 NOT IN DIRECTORY RECORD NUMBER 42068
159. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 75 (0): Directory (b)

- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 75
SECTION 12/ 75 NOT IN DIRECTORY RECORD NUMBER 42072
160. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 76 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 76
SECTION 12/ 76 NOT IN DIRECTORY RECORD NUMBER 42076
161. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 77 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 77
SECTION 12/ 77 NOT IN DIRECTORY RECORD NUMBER 42080
162. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 78 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 78
SECTION 12/ 78 NOT IN DIRECTORY RECORD NUMBER 42086
163. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 79 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 79
SECTION 12/ 79 NOT IN DIRECTORY RECORD NUMBER 42090
164. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 80 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 80
SECTION 12/ 80 NOT IN DIRECTORY RECORD NUMBER 42094
165. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 81 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 81
SECTION 12/ 81 NOT IN DIRECTORY RECORD NUMBER 42098
166. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 82 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 82
SECTION 12/ 82 NOT IN DIRECTORY RECORD NUMBER 42102
167. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 83 (0): Directory (b)

- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 83
SECTION 12/ 83 NOT IN DIRECTORY RECORD NUMBER 42106
168. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 84 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 84
SECTION 12/ 84 NOT IN DIRECTORY RECORD NUMBER 42110
169. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 85 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 85
SECTION 12/ 85 NOT IN DIRECTORY RECORD NUMBER 42114
170. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 86 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 86
SECTION 12/ 86 NOT IN DIRECTORY RECORD NUMBER 42118
171. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 87 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 87
SECTION 12/ 87 NOT IN DIRECTORY RECORD NUMBER 42122
172. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 88 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 88
SECTION 12/ 88 NOT IN DIRECTORY RECORD NUMBER 42126
173. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT= 89 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT= 89
SECTION 12/ 89 NOT IN DIRECTORY RECORD NUMBER 42130
174. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT=601 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT=601
SECTION 12/601 NOT IN DIRECTORY RECORD NUMBER 42134
175. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT=602 (0): Directory (b)

- ERROR(S) FOUND IN MAT=7731, MF=12, MT=602
SECTION 12/602 NOT IN DIRECTORY RECORD NUMBER 42138
176. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT=603 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT=603
SECTION 12/603 NOT IN DIRECTORY RECORD NUMBER 42142
177. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT=604 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT=604
SECTION 12/604 NOT IN DIRECTORY RECORD NUMBER 42146
178. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT=605 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT=605
SECTION 12/605 NOT IN DIRECTORY RECORD NUMBER 42150
179. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT=606 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT=606
SECTION 12/606 NOT IN DIRECTORY RECORD NUMBER 42155
180. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT=607 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT=607
SECTION 12/607 NOT IN DIRECTORY RECORD NUMBER 42160
181. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT=608 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT=608
SECTION 12/608 NOT IN DIRECTORY RECORD NUMBER 42164
182. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=12, MT=609 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=12, MT=609
SECTION 12/609 NOT IN DIRECTORY RECORD NUMBER 42169
183. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 51 (0): Directory (b)

- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 51
SECTION 14/ 51 NOT IN DIRECTORY RECORD NUMBER 42176
184. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 52 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 52
SECTION 14/ 52 NOT IN DIRECTORY RECORD NUMBER 42178
185. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 53 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 53
SECTION 14/ 53 NOT IN DIRECTORY RECORD NUMBER 42180
186. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 54 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 54
SECTION 14/ 54 NOT IN DIRECTORY RECORD NUMBER 42182
187. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 55 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 55
SECTION 14/ 55 NOT IN DIRECTORY RECORD NUMBER 42184
188. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 56 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 56
SECTION 14/ 56 NOT IN DIRECTORY RECORD NUMBER 42186
189. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 57 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 57
SECTION 14/ 57 NOT IN DIRECTORY RECORD NUMBER 42188
190. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 58 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 58
SECTION 14/ 58 NOT IN DIRECTORY RECORD NUMBER 42190
191. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 59 (0): Directory (b)

- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 59
SECTION 14/ 59 NOT IN DIRECTORY RECORD NUMBER 42192
192. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 60 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 60
SECTION 14/ 60 NOT IN DIRECTORY RECORD NUMBER 42194
193. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 61 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 61
SECTION 14/ 61 NOT IN DIRECTORY RECORD NUMBER 42196
194. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 62 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 62
SECTION 14/ 62 NOT IN DIRECTORY RECORD NUMBER 42198
195. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 63 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 63
SECTION 14/ 63 NOT IN DIRECTORY RECORD NUMBER 42200
196. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 64 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 64
SECTION 14/ 64 NOT IN DIRECTORY RECORD NUMBER 42202
197. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 65 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 65
SECTION 14/ 65 NOT IN DIRECTORY RECORD NUMBER 42204
198. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 66 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 66
SECTION 14/ 66 NOT IN DIRECTORY RECORD NUMBER 42206
199. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 67 (0): Directory (b)

- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 67
SECTION 14/ 67 NOT IN DIRECTORY RECORD NUMBER 42208
200. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 68 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 68
SECTION 14/ 68 NOT IN DIRECTORY RECORD NUMBER 42210
201. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 69 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 69
SECTION 14/ 69 NOT IN DIRECTORY RECORD NUMBER 42212
202. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 70 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 70
SECTION 14/ 70 NOT IN DIRECTORY RECORD NUMBER 42214
203. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 71 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 71
SECTION 14/ 71 NOT IN DIRECTORY RECORD NUMBER 42216
204. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 72 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 72
SECTION 14/ 72 NOT IN DIRECTORY RECORD NUMBER 42218
205. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 73 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 73
SECTION 14/ 73 NOT IN DIRECTORY RECORD NUMBER 42220
206. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 74 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 74
SECTION 14/ 74 NOT IN DIRECTORY RECORD NUMBER 42222
207. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 75 (0): Directory (b)

- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 75
SECTION 14/ 75 NOT IN DIRECTORY RECORD NUMBER 42224
208. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 76 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 76
SECTION 14/ 76 NOT IN DIRECTORY RECORD NUMBER 42226
209. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 77 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 77
SECTION 14/ 77 NOT IN DIRECTORY RECORD NUMBER 42228
210. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 78 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 78
SECTION 14/ 78 NOT IN DIRECTORY RECORD NUMBER 42230
211. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 79 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 79
SECTION 14/ 79 NOT IN DIRECTORY RECORD NUMBER 42232
212. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 80 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 80
SECTION 14/ 80 NOT IN DIRECTORY RECORD NUMBER 42234
213. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 81 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 81
SECTION 14/ 81 NOT IN DIRECTORY RECORD NUMBER 42236
214. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 82 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 82
SECTION 14/ 82 NOT IN DIRECTORY RECORD NUMBER 42238
215. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 83 (0): Directory (b)

- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 83
SECTION 14/ 83 NOT IN DIRECTORY RECORD NUMBER 42240
216. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 84 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 84
SECTION 14/ 84 NOT IN DIRECTORY RECORD NUMBER 42242
217. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 85 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 85
SECTION 14/ 85 NOT IN DIRECTORY RECORD NUMBER 42244
218. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 86 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 86
SECTION 14/ 86 NOT IN DIRECTORY RECORD NUMBER 42246
219. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 87 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 87
SECTION 14/ 87 NOT IN DIRECTORY RECORD NUMBER 42248
220. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 88 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 88
SECTION 14/ 88 NOT IN DIRECTORY RECORD NUMBER 42250
221. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT= 89 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT= 89
SECTION 14/ 89 NOT IN DIRECTORY RECORD NUMBER 42252
222. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT=601 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT=601
SECTION 14/601 NOT IN DIRECTORY RECORD NUMBER 42254
223. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT=602 (0): Directory (b)

- ERROR(S) FOUND IN MAT=7731, MF=14, MT=602
SECTION 14/602 NOT IN DIRECTORY RECORD NUMBER 42256
224. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT=603 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT=603
SECTION 14/603 NOT IN DIRECTORY RECORD NUMBER 42258
225. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT=604 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT=604
SECTION 14/604 NOT IN DIRECTORY RECORD NUMBER 42260
226. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT=605 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT=605
SECTION 14/605 NOT IN DIRECTORY RECORD NUMBER 42262
227. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT=606 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT=606
SECTION 14/606 NOT IN DIRECTORY RECORD NUMBER 42264
228. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT=607 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT=607
SECTION 14/607 NOT IN DIRECTORY RECORD NUMBER 42266
229. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT=608 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT=608
SECTION 14/608 NOT IN DIRECTORY RECORD NUMBER 42268
230. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=14, MT=609 (0): Directory (b)
- ERROR(S) FOUND IN MAT=7731, MF=14, MT=609
SECTION 14/609 NOT IN DIRECTORY RECORD NUMBER 42270
231. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=33, MT= 1 (0): Directory (b)

ERROR(S) FOUND IN MAT=7731, MF=33, MT= 1
SECTION 33/ 1 NOT IN DIRECTORY RECORD NUMBER 42273

232. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=33, MT= 2 (0): Directory (b)

ERROR(S) FOUND IN MAT=7731, MF=33, MT= 2
SECTION 33/ 2 NOT IN DIRECTORY RECORD NUMBER 42929

233. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=33, MT= 4 (0): Directory (b)

ERROR(S) FOUND IN MAT=7731, MF=33, MT= 4
SECTION 33/ 4 NOT IN DIRECTORY RECORD NUMBER 43590

234. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=33, MT= 16 (0): Directory (b)

ERROR(S) FOUND IN MAT=7731, MF=33, MT= 16
SECTION 33/ 16 NOT IN DIRECTORY RECORD NUMBER 43963

235. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=33, MT=102 (0): Directory (b)

ERROR(S) FOUND IN MAT=7731, MF=33, MT=102
SECTION 33/102 NOT IN DIRECTORY RECORD NUMBER 44030

236. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=7731, MF=33, MT=103 (0): Directory (b)

ERROR(S) FOUND IN MAT=7731, MF=33, MT=103
SECTION 33/103 NOT IN DIRECTORY RECORD NUMBER 44691

• **psyche** Warnings:

1. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.49425E+00 SHOULD BE 6.15976E+00 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.49425E+00 SHOULD BE 6.15976E+00

2. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.49215E+00 SHOULD BE 6.15777E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.49215E+00 SHOULD BE 6.15777E+00

3. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.48664E+00 SHOULD BE 6.15254E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.48664E+00 SHOULD BE 6.15254E+00

4. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.48114E+00 SHOULD BE 6.14732E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.48114E+00 SHOULD BE 6.14732E+00

5. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.47564E+00 SHOULD BE 6.14211E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.47564E+00 SHOULD BE 6.14211E+00

6. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.47014E+00 SHOULD BE 6.13690E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.47014E+00 SHOULD BE 6.13690E+00

7. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.46465E+00 SHOULD BE 6.13169E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.46465E+00 SHOULD BE 6.13169E+00

8. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.45917E+00 SHOULD BE 6.12649E+00 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.45917E+00 SHOULD BE 6.12649E+00

9. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.45369E+00 SHOULD BE 6.12129E+00 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.45369E+00 SHOULD BE 6.12129E+00

10. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.44821E+00 SHOULD BE 6.11610E+00 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.44821E+00 SHOULD BE 6.11610E+00

11. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.44274E+00 SHOULD BE 6.11091E+00 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.44274E+00 SHOULD BE 6.11091E+00

12. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.43181E+00 SHOULD BE 6.10054E+00 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.43181E+00 SHOULD BE 6.10054E+00

13. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.42090E+00 SHOULD BE 6.09020E+00 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.42090E+00 SHOULD BE 6.09020E+00

14. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.41001E+00 SHOULD BE 6.07987E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.41001E+00 SHOULD BE 6.07987E+00
15. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.39915E+00 SHOULD BE 6.06956E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.39915E+00 SHOULD BE 6.06956E+00
16. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.38830E+00 SHOULD BE 6.05927E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.38830E+00 SHOULD BE 6.05927E+00
17. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.37746E+00 SHOULD BE 6.04899E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.37746E+00 SHOULD BE 6.04899E+00
18. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.36665E+00 SHOULD BE 6.03874E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.36665E+00 SHOULD BE 6.03874E+00
19. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.35585E+00 SHOULD BE 6.02849E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.35585E+00 SHOULD BE 6.02849E+00
20. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.34508E+00 SHOULD BE 6.01828E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.34508E+00 SHOULD BE 6.01828E+00
21. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / TOTAL OF 32 POINTS IN ERROR FOR THIS J-STATE (0): URR dens. (b)
- FILE 2
SECTION 151
TOTAL OF 32 POINTS IN ERROR FOR THIS J-STATE
TOTAL OF 32 POINTS IN ERROR FOR THIS J-STATE
TOTAL OF 32 POINTS IN ERROR FOR THIS J-STATE
... [5 more lines]
22. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 3.00000E-05 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.02663E+01 SHOULD BE 9.99839E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 3.00000E-05
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.02663E+01 SHOULD BE 9.99839E+00
23. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.02629E+01 SHOULD BE 9.99516E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.02629E+01 SHOULD BE 9.99516E+00
24. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.02542E+01 SHOULD BE 9.98668E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.02542E+01 SHOULD BE 9.98668E+00
25. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.02455E+01 SHOULD BE 9.97821E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.02455E+01 SHOULD BE 9.97821E+00
26. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.02368E+01 SHOULD BE 9.96974E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.02368E+01 SHOULD BE 9.96974E+00
27. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.02282E+01 SHOULD BE 9.96129E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.02282E+01 SHOULD BE 9.96129E+00
28. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.02195E+01 SHOULD BE 9.95283E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.02195E+01 SHOULD BE 9.95283E+00
29. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.02108E+01 SHOULD BE 9.94439E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.02108E+01 SHOULD BE 9.94439E+00
30. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.02022E+01 SHOULD BE 9.93595E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.02022E+01 SHOULD BE 9.93595E+00
31. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.01935E+01 SHOULD BE 9.92752E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.01935E+01 SHOULD BE 9.92752E+00
32. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.01848E+01 SHOULD BE 9.91910E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.01848E+01 SHOULD BE 9.91910E+00
33. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.01676E+01 SHOULD BE 9.90227E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.01676E+01 SHOULD BE 9.90227E+00
34. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.01503E+01 SHOULD BE 9.88548E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.01503E+01 SHOULD BE 9.88548E+00
35. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.01331E+01 SHOULD BE 9.86871E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.01331E+01 SHOULD BE 9.86871E+00
36. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.01159E+01 SHOULD BE 9.85199E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.01159E+01 SHOULD BE 9.85199E+00
37. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.00988E+01 SHOULD BE 9.83527E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.00988E+01 SHOULD BE 9.83527E+00
38. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.00816E+01 SHOULD BE 9.81859E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.00816E+01 SHOULD BE 9.81859E+00
39. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.00646E+01 SHOULD BE 9.80195E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.00646E+01 SHOULD BE 9.80195E+00
40. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.00475E+01 SHOULD BE 9.78532E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.00475E+01 SHOULD BE 9.78532E+00
41. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 1.00305E+01 SHOULD BE 9.76874E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 1.00305E+01 SHOULD BE 9.76874E+00
42. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 3.00000E-05 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.49425E+00 SHOULD BE 5.99904E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 3.00000E-05
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.49425E+00 SHOULD BE 5.99904E+00
43. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.49215E+00 SHOULD BE 5.99710E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.49215E+00 SHOULD BE 5.99710E+00
44. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.48664E+00 SHOULD BE 5.99201E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.48664E+00 SHOULD BE 5.99201E+00
45. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.48114E+00 SHOULD BE 5.98693E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.48114E+00 SHOULD BE 5.98693E+00
46. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.47564E+00 SHOULD BE 5.98185E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.47564E+00 SHOULD BE 5.98185E+00
47. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.47014E+00 SHOULD BE 5.97677E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.47014E+00 SHOULD BE 5.97677E+00
48. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.46465E+00 SHOULD BE 5.97170E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.46465E+00 SHOULD BE 5.97170E+00
49. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.45917E+00 SHOULD BE 5.96663E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.45917E+00 SHOULD BE 5.96663E+00
50. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.45369E+00 SHOULD BE 5.96157E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.45369E+00 SHOULD BE 5.96157E+00
51. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.44821E+00 SHOULD BE 5.95651E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.44821E+00 SHOULD BE 5.95651E+00
52. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.44274E+00 SHOULD BE 5.95146E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.44274E+00 SHOULD BE 5.95146E+00
53. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.43181E+00 SHOULD BE 5.94136E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.43181E+00 SHOULD BE 5.94136E+00
54. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.42090E+00 SHOULD BE 5.93129E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.42090E+00 SHOULD BE 5.93129E+00
55. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.41001E+00 SHOULD BE 5.92122E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.41001E+00 SHOULD BE 5.92122E+00
56. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.39915E+00 SHOULD BE 5.91119E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.39915E+00 SHOULD BE 5.91119E+00
57. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.38830E+00 SHOULD BE 5.90116E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.38830E+00 SHOULD BE 5.90116E+00
58. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.37746E+00 SHOULD BE 5.89115E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.37746E+00 SHOULD BE 5.89115E+00
59. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.36665E+00 SHOULD BE 5.88117E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.36665E+00 SHOULD BE 5.88117E+00
60. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.35585E+00 SHOULD BE 5.87119E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.35585E+00 SHOULD BE 5.87119E+00
61. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 6.34508E+00 SHOULD BE 5.86124E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 6.34508E+00 SHOULD BE 5.86124E+00
62. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 3.00000E-05 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 5.02167E+00 SHOULD BE 4.28503E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 3.00000E-05
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 5.02167E+00 SHOULD BE 4.28503E+00
63. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 5.02005E+00 SHOULD BE 4.28364E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 5.02005E+00 SHOULD BE 4.28364E+00
64. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 5.01579E+00 SHOULD BE 4.28001E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 5.01579E+00 SHOULD BE 4.28001E+00
65. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 5.01153E+00 SHOULD BE 4.27638E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 5.01153E+00 SHOULD BE 4.27638E+00
66. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 5.00728E+00 SHOULD BE 4.27275E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 5.00728E+00 SHOULD BE 4.27275E+00
67. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 5.00303E+00 SHOULD BE 4.26912E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 5.00303E+00 SHOULD BE 4.26912E+00
68. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 4.99879E+00 SHOULD BE 4.26550E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 4.99879E+00 SHOULD BE 4.26550E+00
69. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 4.99454E+00 SHOULD BE 4.26188E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 4.99454E+00 SHOULD BE 4.26188E+00
70. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 4.99031E+00 SHOULD BE 4.25827E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 4.99031E+00 SHOULD BE 4.25827E+00
71. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 4.98607E+00 SHOULD BE 4.25465E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 4.98607E+00 SHOULD BE 4.25465E+00
72. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 4.98184E+00 SHOULD BE 4.25104E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 4.98184E+00 SHOULD BE 4.25104E+00
73. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 4.97339E+00 SHOULD BE 4.24383E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 4.97339E+00 SHOULD BE 4.24383E+00
74. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 4.96496E+00 SHOULD BE 4.23663E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 4.96496E+00 SHOULD BE 4.23663E+00
75. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 4.95653E+00 SHOULD BE 4.22945E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 4.95653E+00 SHOULD BE 4.22945E+00
76. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 4.94813E+00 SHOULD BE 4.22228E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 4.94813E+00 SHOULD BE 4.22228E+00
77. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 4.93974E+00 SHOULD BE 4.21512E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 4.93974E+00 SHOULD BE 4.21512E+00
78. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 4.93136E+00 SHOULD BE 4.20797E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 4.93136E+00 SHOULD BE 4.20797E+00
79. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 4.92301E+00 SHOULD BE 4.20084E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 4.92301E+00 SHOULD BE 4.20084E+00
80. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 4.91465E+00 SHOULD BE 4.19371E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 4.91465E+00 SHOULD BE 4.19371E+00
81. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 3.00000E-05 / DENSITY 4.90632E+00 SHOULD BE 4.18660E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 3.00000E-05
DENSITY 4.90632E+00 SHOULD BE 4.18660E+00
82. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.02663E+01 SHOULD BE 9.99839E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.02663E+01 SHOULD BE 9.99839E+00
83. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.02629E+01 SHOULD BE 9.99516E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.02629E+01 SHOULD BE 9.99516E+00
84. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.02542E+01 SHOULD BE 9.98668E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.02542E+01 SHOULD BE 9.98668E+00
85. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.02455E+01 SHOULD BE 9.97821E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.02455E+01 SHOULD BE 9.97821E+00
86. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.02368E+01 SHOULD BE 9.96974E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.02368E+01 SHOULD BE 9.96974E+00
87. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.02282E+01 SHOULD BE 9.96129E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.02282E+01 SHOULD BE 9.96129E+00
88. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.02195E+01 SHOULD BE 9.95283E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.02195E+01 SHOULD BE 9.95283E+00
89. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.02108E+01 SHOULD BE 9.94439E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.02108E+01 SHOULD BE 9.94439E+00
90. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.02022E+01 SHOULD BE 9.93595E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.02022E+01 SHOULD BE 9.93595E+00
91. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.01935E+01 SHOULD BE 9.92752E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.01935E+01 SHOULD BE 9.92752E+00
92. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.01848E+01 SHOULD BE 9.91910E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.01848E+01 SHOULD BE 9.91910E+00
93. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.01676E+01 SHOULD BE 9.90227E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.01676E+01 SHOULD BE 9.90227E+00
94. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.01503E+01 SHOULD BE 9.88548E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.01503E+01 SHOULD BE 9.88548E+00
95. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.01331E+01 SHOULD BE 9.86871E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.01331E+01 SHOULD BE 9.86871E+00
96. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.01159E+01 SHOULD BE 9.85199E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.01159E+01 SHOULD BE 9.85199E+00
97. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.00988E+01 SHOULD BE 9.83527E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.00988E+01 SHOULD BE 9.83527E+00
98. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.00816E+01 SHOULD BE 9.81859E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.00816E+01 SHOULD BE 9.81859E+00
99. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.00646E+01 SHOULD BE 9.80195E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.00646E+01 SHOULD BE 9.80195E+00
100. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.00475E+01 SHOULD BE 9.78532E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.00475E+01 SHOULD BE 9.78532E+00
101. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.00305E+01 SHOULD BE 9.76874E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.00305E+01 SHOULD BE 9.76874E+00
102. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.49425E+00 SHOULD BE 5.99904E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.49425E+00 SHOULD BE 5.99904E+00
103. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.49215E+00 SHOULD BE 5.99710E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.49215E+00 SHOULD BE 5.99710E+00
104. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.48664E+00 SHOULD BE 5.99201E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.48664E+00 SHOULD BE 5.99201E+00
105. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.48114E+00 SHOULD BE 5.98693E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.48114E+00 SHOULD BE 5.98693E+00
106. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.47564E+00 SHOULD BE 5.98185E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.47564E+00 SHOULD BE 5.98185E+00
107. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.47014E+00 SHOULD BE 5.97677E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.47014E+00 SHOULD BE 5.97677E+00
108. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.46465E+00 SHOULD BE 5.97170E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.46465E+00 SHOULD BE 5.97170E+00
109. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.45917E+00 SHOULD BE 5.96663E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.45917E+00 SHOULD BE 5.96663E+00
110. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.45369E+00 SHOULD BE 5.96157E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.45369E+00 SHOULD BE 5.96157E+00
111. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.44821E+00 SHOULD BE 5.95651E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.44821E+00 SHOULD BE 5.95651E+00
112. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.44274E+00 SHOULD BE 5.95146E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.44274E+00 SHOULD BE 5.95146E+00
113. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.43181E+00 SHOULD BE 5.94136E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.43181E+00 SHOULD BE 5.94136E+00
114. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.42090E+00 SHOULD BE 5.93129E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.42090E+00 SHOULD BE 5.93129E+00
115. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.41001E+00 SHOULD BE 5.92122E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.41001E+00 SHOULD BE 5.92122E+00
116. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.39915E+00 SHOULD BE 5.91119E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.39915E+00 SHOULD BE 5.91119E+00
117. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.38830E+00 SHOULD BE 5.90116E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.38830E+00 SHOULD BE 5.90116E+00
118. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.37746E+00 SHOULD BE 5.89115E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.37746E+00 SHOULD BE 5.89115E+00
119. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.36665E+00 SHOULD BE 5.88117E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.36665E+00 SHOULD BE 5.88117E+00
120. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.35585E+00 SHOULD BE 5.87119E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.35585E+00 SHOULD BE 5.87119E+00
121. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 6.34508E+00 SHOULD BE 5.86124E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 6.34508E+00 SHOULD BE 5.86124E+00
122. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 5.02167E+00 SHOULD BE 4.28503E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 5.02167E+00 SHOULD BE 4.28503E+00
123. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 5.02005E+00 SHOULD BE 4.28364E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 5.02005E+00 SHOULD BE 4.28364E+00
124. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 5.01579E+00 SHOULD BE 4.28001E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 5.01579E+00 SHOULD BE 4.28001E+00
125. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 5.01153E+00 SHOULD BE 4.27638E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 5.01153E+00 SHOULD BE 4.27638E+00
126. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 5.00728E+00 SHOULD BE 4.27275E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 5.00728E+00 SHOULD BE 4.27275E+00
127. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 5.00303E+00 SHOULD BE 4.26912E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 5.00303E+00 SHOULD BE 4.26912E+00
128. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.99879E+00 SHOULD BE 4.26550E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.99879E+00 SHOULD BE 4.26550E+00
129. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.99454E+00 SHOULD BE 4.26188E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.99454E+00 SHOULD BE 4.26188E+00
130. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.99031E+00 SHOULD BE 4.25827E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.99031E+00 SHOULD BE 4.25827E+00
131. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.98607E+00 SHOULD BE 4.25465E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.98607E+00 SHOULD BE 4.25465E+00
132. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.98184E+00 SHOULD BE 4.25104E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.98184E+00 SHOULD BE 4.25104E+00
133. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.97339E+00 SHOULD BE 4.24383E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.97339E+00 SHOULD BE 4.24383E+00
134. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.96496E+00 SHOULD BE 4.23663E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.96496E+00 SHOULD BE 4.23663E+00
135. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.95653E+00 SHOULD BE 4.22945E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.95653E+00 SHOULD BE 4.22945E+00
136. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.94813E+00 SHOULD BE 4.22228E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.94813E+00 SHOULD BE 4.22228E+00
137. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.93974E+00 SHOULD BE 4.21512E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.93974E+00 SHOULD BE 4.21512E+00
138. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.93136E+00 SHOULD BE 4.20797E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.93136E+00 SHOULD BE 4.20797E+00
139. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.92301E+00 SHOULD BE 4.20084E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.92301E+00 SHOULD BE 4.20084E+00
140. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.91465E+00 SHOULD BE 4.19371E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.91465E+00 SHOULD BE 4.19371E+00
141. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.90632E+00 SHOULD BE 4.18660E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.90632E+00 SHOULD BE 4.18660E+00
142. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04 / ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.34143E+00 SHOULD BE 3.33280E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04
ENERGY = 3.10000E+02. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.34143E+00 SHOULD BE 3.33280E+00
143. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.34003E+00 SHOULD BE 3.33172E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.34003E+00 SHOULD BE 3.33172E+00
144. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.33635E+00 SHOULD BE 3.32889E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.33635E+00 SHOULD BE 3.32889E+00
145. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.33267E+00 SHOULD BE 3.32607E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.33267E+00 SHOULD BE 3.32607E+00
146. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.32900E+00 SHOULD BE 3.32325E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.32900E+00 SHOULD BE 3.32325E+00
147. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.32532E+00 SHOULD BE 3.32043E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.32532E+00 SHOULD BE 3.32043E+00
148. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.32165E+00 SHOULD BE 3.31761E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.32165E+00 SHOULD BE 3.31761E+00
149. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.31799E+00 SHOULD BE 3.31480E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.31799E+00 SHOULD BE 3.31480E+00
150. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.31432E+00 SHOULD BE 3.31198E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.31432E+00 SHOULD BE 3.31198E+00
151. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.31066E+00 SHOULD BE 3.30917E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.31066E+00 SHOULD BE 3.30917E+00
152. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.30700E+00 SHOULD BE 3.30637E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.30700E+00 SHOULD BE 3.30637E+00
153. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.29970E+00 SHOULD BE 3.30076E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.29970E+00 SHOULD BE 3.30076E+00
154. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.29241E+00 SHOULD BE 3.29516E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.29241E+00 SHOULD BE 3.29516E+00
155. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.28512E+00 SHOULD BE 3.28957E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.28512E+00 SHOULD BE 3.28957E+00
156. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.27786E+00 SHOULD BE 3.28400E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.27786E+00 SHOULD BE 3.28400E+00
157. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.27061E+00 SHOULD BE 3.27842E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.27061E+00 SHOULD BE 3.27842E+00
158. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.26336E+00 SHOULD BE 3.27286E+00 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.26336E+00 SHOULD BE 3.27286E+00

159. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.25614E+00 SHOULD BE 3.26732E+00 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.25614E+00 SHOULD BE 3.26732E+00

160. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.24892E+00 SHOULD BE 3.26177E+00 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.24892E+00 SHOULD BE 3.26177E+00

161. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.24172E+00 SHOULD BE 3.25625E+00 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.24172E+00 SHOULD BE 3.25625E+00

162. Non-threshold reaction with Q value differing from PSYCHE's expectations
FILE 3 / SECTION 22 / THE CALCULATED Q 1.12181E+06 DISSAGREES WITH THE GIVEN Q 1.01800E+06 (0): Iffy Q

FILE 3
SECTION 22
THE CALCULATED Q 1.12181E+06 DISSAGREES WITH THE GIVEN Q 1.01800E+06

163. Non-threshold reaction with Q value differing from PSYCHE's expectations
FILE 3 / SECTION 107 / THE CALCULATED Q 6.79006E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00 (0): Iffy Q

FILE 3
SECTION 107
THE CALCULATED Q 6.79006E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00

- psyche Errors:

1. A probability distribution is negative. This is bad.
FILE 6 / SECTION 16 / DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 240 / FROM -9.9913E-01 TO -1.0000E+00 NEGATIVE PROBABILITY IS -2.9802E-08 (0): Neg. prob.

FILE 6
SECTION 16
DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 240
FROM -9.9913E-01 TO -1.0000E+00 NEGATIVE PROBABILITY IS -2.9802E-08

2. A probability distribution is negative. This is bad.
FILE 6 / SECTION 16 / DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 418 / FROM -9.8438E-01 TO -1.0000E+00 NEGATIVE PROBABILITY IS 1.1921E-07 (0): Neg. prob.

FILE 6
SECTION 16
DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 418
FROM -9.8438E-01 TO -1.0000E+00 NEGATIVE PROBABILITY IS 1.1921E-07

3. A probability distribution is negative. This is bad.
FILE 6 / SECTION 16 / DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 418 / FROM -1.0000E+00 TO -1.0000E+00 NEGATIVE PROBABILITY IS -0.0000E+00 (0): Neg. prob.

FILE 6
SECTION 16
DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 418
FROM -1.0000E+00 TO -1.0000E+00 NEGATIVE PROBABILITY IS -0.0000E+00
FROM -1.0000E+00 TO -1.0000E+00 NEGATIVE PROBABILITY IS -0.0000E+00
... [2 more lines]

4. A probability distribution is negative. This is bad.
FILE 6 / SECTION 16 / DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 484 / FROM -9.6875E-01 TO -1.0000E+00 NEGATIVE PROBABILITY IS -2.9802E-08 (0): Neg. prob.

FILE 6
SECTION 16
DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 484
FROM -9.6875E-01 TO -1.0000E+00 NEGATIVE PROBABILITY IS -2.9802E-08

5. A probability distribution is negative. This is bad.
FILE 6 / SECTION 16 / DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 484 / FROM -1.0000E+00 TO -1.0000E+00 NEGATIVE PROBABILITY IS -0.0000E+00 (0): Neg. prob.

FILE 6
SECTION 16
DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 484
FROM -1.0000E+00 TO -1.0000E+00 NEGATIVE PROBABILITY IS -0.0000E+00
FROM -1.0000E+00 TO -1.0000E+00 NEGATIVE PROBABILITY IS -0.0000E+00
... [2 more lines]

6. A probability distribution is negative. This is bad.
FILE 6 / SECTION 16 / DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 528 / FROM -8.7500E-01 TO -1.0000E+00 NEGATIVE PROBABILITY IS 2.7418E-06 (0): Neg. prob.

```

FILE 6
SECTION 16
DISTRIBUTION IS NEGATIVE                      SEQUENCE NUMBER 528
FROM -8.7500E-01 TO -1.0000E+00 NEGATIVE PROBABILITY IS 2.7418E-06

```

7. A probability distribution is negative. This is bad.
FILE 6 / SECTION 16 / DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 528 / FROM -1.0000E+00 TO -1.0000E+00 NEGATIVE PROBABILITY IS -0.0000E+00 (0): Neg. prob.

```

FILE 6
SECTION 16
DISTRIBUTION IS NEGATIVE                      SEQUENCE NUMBER 528
FROM -1.0000E+00 TO -1.0000E+00 NEGATIVE PROBABILITY IS -0.0000E+00
FROM -1.0000E+00 TO -1.0000E+00 NEGATIVE PROBABILITY IS -0.0000E+00
... [18 more lines]

```

8. A probability distribution is negative. This is bad.
FILE 6 / SECTION 16 / DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 572 / FROM -5.0000E-01 TO -1.0000E+00 NEGATIVE PROBABILITY IS -2.6822E-06 (0): Neg. prob.

```

FILE 6
SECTION 16
DISTRIBUTION IS NEGATIVE                      SEQUENCE NUMBER 572
FROM -5.0000E-01 TO -1.0000E+00 NEGATIVE PROBABILITY IS -2.6822E-06

```

9. A probability distribution is negative. This is bad.
FILE 6 / SECTION 16 / DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 572 / FROM -1.0000E+00 TO -1.0000E+00 NEGATIVE PROBABILITY IS -0.0000E+00 (0): Neg. prob.

```

FILE 6
SECTION 16
DISTRIBUTION IS NEGATIVE                      SEQUENCE NUMBER 572
FROM -1.0000E+00 TO -1.0000E+00 NEGATIVE PROBABILITY IS -0.0000E+00
FROM -1.0000E+00 TO -1.0000E+00 NEGATIVE PROBABILITY IS -0.0000E+00
... [20 more lines]

```

10. A probability distribution is negative. This is bad.
FILE 6 / SECTION 16 / DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 583 / FROM -5.0000E-01 TO -1.0000E+00 NEGATIVE PROBABILITY IS -4.1723E-07 (0): Neg. prob.

```

FILE 6
SECTION 16
DISTRIBUTION IS NEGATIVE                      SEQUENCE NUMBER 583
FROM -5.0000E-01 TO -1.0000E+00 NEGATIVE PROBABILITY IS -4.1723E-07

```

11. A probability distribution is negative. This is bad.
FILE 6 / SECTION 16 / DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 583 / FROM -1.0000E+00 TO -1.0000E+00 NEGATIVE PROBABILITY IS -0.0000E+00 (0): Neg. prob.

```

FILE 6
SECTION 16
DISTRIBUTION IS NEGATIVE                      SEQUENCE NUMBER 583
FROM -1.0000E+00 TO -1.0000E+00 NEGATIVE PROBABILITY IS -0.0000E+00
FROM -1.0000E+00 TO -1.0000E+00 NEGATIVE PROBABILITY IS -0.0000E+00
... [13 more lines]

```

12. A probability distribution is negative. This is bad.
FILE 6 / SECTION 16 / DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 583
(0): Neg. prob.

```

FILE 6
SECTION 16
DISTRIBUTION IS NEGATIVE                      SEQUENCE NUMBER 583
ENERGY BALANCE SUMMARY: Q = -3.58000E+05      ENERGY BALANCE SUMMARY: Q = -3.58000E+05
ENERGY BALANCE SUMMARY: Q = 6.67800E+06       ENERGY BALANCE SUMMARY: Q = 6.67800E+06

```

13. A probability distribution is negative. This is bad.
FILE 6 / SECTION 16 / DISTRIBUTION IS NEGATIVE SEQUENCE NUMBER 583
/ ENERGY BALANCE SUMMARY: Q = 6.67800E+06 (0): Neg. prob.

```

FILE 6
SECTION 16
DISTRIBUTION IS NEGATIVE                      SEQUENCE NUMBER 583
ENERGY BALANCE SUMMARY: Q = 6.67800E+06

```

• fudge-4.0 Warnings:

1. Missing a channel with a particular angular momenta combination
resonances / resolved / MultiLevelBreitWigner (Error # 0): missingResonanceChannel

WARNING: Missing a channel with angular momenta combination L = 0, J = 0.0 and S = 0.0 for "capture"

2. Potential scattering hasn't converted, you need more L's!
resonances / resolved (Error # 1): potentialScatteringNotConverged

WARNING: Potential scattering hasn't converged by L=0 at E=310.0 eV, xs[0]/xs[0]=100.0% > 0.1%

3. Cross section does not match sum of linked reaction cross sections
crossSectionSum label 0: total (Error # 0): CS Sum.

WARNING: Cross section does not match sum of linked reaction cross sections! Max diff: 0.37%

4. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical in-
stability in downstream codes.
Section 0 (total): / Form 'eval': / Component 1 (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

5. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical in-
stability in downstream codes.
Section 1 (n + Ir193): / Form 'eval': / Component 1 (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

6. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 2 ((z,n)): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

7. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 3 (n[multiplicity:'2'] + Ir192 + gamma): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

8. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 4 (Ir194 + gamma): / Form 'eval': / Component 1 (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

9. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 5 ((z,p)): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

• fudge-4.0 Errors:

1. Energy range of data set does not match cross section range
reaction label 5: $n + \text{Ir193-e5}$ / Product: n / Distribution: / angularTwoBody - XYs2d:
(Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (300914.8 -> 20000000.0) vs (300915.0 -> 20000000.0)

2. Energy range of data set does not match cross section range
reaction label 6: $n + \text{Ir193-e6}$ / Product: n / Distribution: / angularTwoBody - XYs2d:
(Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (359559.8 -> 20000000.0) vs (359560.0 -> 20000000.0)

3. Energy range of data set does not match cross section range
reaction label 7: $n + \text{Ir193-e7}$ / Product: n / Distribution: / angularTwoBody - XYs2d:
(Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (363751.5 -> 20000000.0) vs (363752.0 -> 20000000.0)

4. Energy range of data set does not match cross section range
reaction label 9: $n + \text{Ir193-e9}$ / Product: n / Distribution: / angularTwoBody - XYs2d:
(Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (471833.6 -> 20000000.0) vs (471834.0 -> 20000000.0)

5. Energy range of data set does not match cross section range
reaction label 10: $n + \text{Ir193-e10}$ / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)

- WARNING: Domain doesn't match the cross section domain: (481483.8 -> 20000000.0) vs (481484.0 -> 20000000.0)
6. Energy range of data set does not match cross section range
reaction label 15: $n + \text{Ir193.e15}$ / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (566294.7 -> 20000000.0) vs (566295.0 -> 20000000.0)
7. Energy range of data set does not match cross section range
reaction label 16: $n + \text{Ir193.e16}$ / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (601306.8 -> 20000000.0) vs (601307.0 -> 20000000.0)
8. Energy range of data set does not match cross section range
reaction label 18: $n + \text{Ir193.e18}$ / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (698743.5 -> 20000000.0) vs (698744.0 -> 20000000.0)
9. Energy range of data set does not match cross section range
reaction label 20: $n + \text{Ir193.e20}$ / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (744179.8 -> 20000000.0) vs (744180.0 -> 20000000.0)
10. Energy range of data set does not match cross section range
reaction label 21: $n + \text{Ir193.e21}$ / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (811127.9 -> 20000000.0) vs (811128.0 -> 20000000.0)
11. Energy range of data set does not match cross section range
reaction label 22: $n + \text{Ir193.e22}$ / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (833232.9 -> 20000000.0) vs (833233.0 -> 20000000.0)
12. Energy range of data set does not match cross section range
reaction label 23: $n + \text{Ir193.e23}$ / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (837223.6 -> 20000000.0) vs (837224.0 -> 20000000.0)
13. Energy range of data set does not match cross section range
reaction label 24: $n + \text{Ir193.e24}$ / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (843586.7 -> 20000000.0) vs (843587.0 -> 20000000.0)
14. Energy range of data set does not match cross section range
reaction label 25: $n + \text{Ir193.e25}$ / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (853357.5 -> 20000000.0) vs (853358.0 -> 20000000.0)

15. Energy range of data set does not match cross section range
reaction label 26: n + Ir193.e26 / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (861630.6 -> 20000000.0) vs (861631.0 -> 20000000.0)
16. Energy range of data set does not match cross section range
reaction label 28: n + Ir193.e28 / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (897044.7 -> 20000000.0) vs (897045.0 -> 20000000.0)
17. Energy range of data set does not match cross section range
reaction label 32: n + Ir193.e32 / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (977804.6 -> 20000000.0) vs (977805.0 -> 20000000.0)
18. Energy range of data set does not match cross section range
reaction label 33: n + Ir193.e33 / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (980096.6 -> 20000000.0) vs (980097.0 -> 20000000.0)
19. Energy range of data set does not match cross section range
reaction label 34: n + Ir193.e34 / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (1014777.0 -> 20000000.0) vs (1014780.0 -> 20000000.0)
20. Energy range of data set does not match cross section range
reaction label 38: n + Ir193.e38 / Product: n / Distribution: / angularTwoBody - XYs2d: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (1043657.0 -> 20000000.0) vs (1043660.0 -> 20000000.0)
21. Calculated and tabulated Q values disagree.
reaction label 41: n[multiplicity:'2'] + Ir192 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -8456088.279724121 eV vs -7.771e6 eV!
22. Calculated and tabulated Q values disagree.
reaction label 42: n[multiplicity:'3'] + Ir191 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -14093480.46624756 eV vs -1.3969e7 eV!
23. Calculated and tabulated Q values disagree.
reaction label 43: n + H1 + Os192 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -5794161.252960205 eV vs -5.943e6 eV!
24. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 43: n + H1 + Os192 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 8.5e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 9.5e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV
 ... plus 20 more instances of this message

25. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.

reaction label 43: n + H1 + Os192 + gamma / Product: H1 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.3e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.6e7 eV

26. Calculated and tabulated Q values disagree.
reaction label 44: H1 + Os193 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -156769.0664672852 eV vs -3.58e5 eV!

27. Calculated and tabulated Q values disagree.
reaction label 45: H1 + Os193_e1 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -198249.0664672852 eV vs -399480. eV!

28. Calculated and tabulated Q values disagree.
reaction label 46: H1 + Os193_e2 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -229669.0664672852 eV vs -4.309e5 eV!

29. Calculated and tabulated Q values disagree.
reaction label 47: H1 + Os193_e3 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -259499.0664672852 eV vs -460730. eV!

30. Calculated and tabulated Q values disagree.
reaction label 48: H1 + Os193_e4 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -390629.0664672852 eV vs -591860. eV!

31. Calculated and tabulated Q values disagree.
reaction label 49: H1 + Os193_e5 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -452449.0664672852 eV vs -653680. eV!

32. Calculated and tabulated Q values disagree.
reaction label 50: H1 + Os193_e6 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -463849.0664672852 eV vs -665080. eV!

33. Calculated and tabulated Q values disagree.
reaction label 51: H1 + Os193_e7 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -555789.0664672852 eV vs -757020. eV!

34. Calculated and tabulated Q values disagree.
reaction label 52: H1 + Os193-e8 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -591729.0664672852 eV vs -792960. eV!
35. Calculated and tabulated Q values disagree.
reaction label 53: H1 + Os193-e9 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -612539.0664672852 eV vs -813770. eV!
36. Calculated and tabulated Q values disagree.
reaction label 54: H1 + (Os193_c ->Os193 + gamma) (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -612539.0664672852 eV vs -813770. eV!
37. Found a negative probability
reaction label 54: H1 + (Os193_c ->Os193 + gamma) / Product: H1 / Distribution: / energyAngular - XYs3d: (Error # 0): Negative prob.
- WARNING: Negative probabilities encountered. Incident energy: 1.e7 eV, worst case: -6.16967499986e-13
 WARNING: Negative probabilities encountered. Incident energy: 1.05e7 eV, worst case: -3.20543643978e-12
 WARNING: Negative probabilities encountered. Incident energy: 1.3e7 eV, worst case: -3.93992266432e-12
 WARNING: Negative probabilities encountered. Incident energy: 1.45e7 eV, worst case: -2.82926249196e-12
 ... plus 6 more instances of this message
38. Calculated and tabulated Q values disagree.
reaction label 55: He4 + Re190 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 6372456.441223145 eV vs 6.678e6 eV!
39. Calculated and tabulated Q values disagree.
reaction label 56: He4 + (Re190_c ->Re190 + gamma) (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 6372456.441223145 eV vs 6.678e6 eV!
40. Calculated and tabulated Q values disagree.
reaction label 57: Ir194 + gamma (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 5801571.632354736 eV vs 6.067e6 eV!
41. Calculated and tabulated Q values disagree.
reaction label 58: n + He4 + Re189 + gamma (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 735064.254699707 eV vs 1.018e6 eV!
42. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 58: n + He4 + Re189 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy
- WARNING: Extra zero-probability outgoing energies found at incident energy 7.5e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 8.5e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV
 ... plus 22 more instances of this message

43. Calculated and tabulated Q values disagree.
reaction label 59: n[multiplicity:'2'] + He4 + Re188 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -5841893.296173096 eV vs -6.014e6 eV!

44. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 59: n[multiplicity:'2'] + He4 + Re188 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.45e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.5e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.55e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.6e7 eV
 ... plus 8 more instances of this message

45. Calculated and tabulated Q values disagree.
reaction label 60: n[multiplicity:'2'] + H1 + Os191 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -13310684.16830444 eV vs -1.3501e7 eV!

46. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 60: n[multiplicity:'2'] + H1 + Os191 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.6e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.65e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.7e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.75e7 eV
 ... plus 5 more instances of this message

47. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 60: n[multiplicity:'2'] + H1 + Os191 + gamma / Product: H1 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.6e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.7e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.8e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.95e7 eV

48. Cross section domain does not match domain of linked reaction cross section sum
crossSectionSum label 1: (z,n) (Error # 0): summedCrossSectionDomainMismatch

WARNING: Cross section domain does not match domain of linked reaction cross section sum

49. Cross section domain does not match domain of linked reaction cross section sum
crossSectionSum label 2: (z,p) (Error # 0): summedCrossSectionDomainMismatch

WARNING: Cross section domain does not match domain of linked reaction cross section sum

- njoy2012 Warnings:

1. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (0): HEATR/hinit (4)

```
---message from hinit---mf6, mt102 does not give recoil za= 77194
      photon momentum recoil used.
```

2. Coefficient mismatch of some sort
covr...process covariance data (1): COVR/matshd (2)

```
---message from matshd---processing of mat/mt 7731/ 2 vs. mat1/mt1 7731/ 2
      largest coefficient= 1.00000E+00 at index 425 428
```

3. The number of coefficients is too big.
covr...process covariance data (2): COVR/matshd (3)

```
---message from matshd--- 6 coefficients > 1
      reset and continue.
```

4. Coefficient mismatch of some sort
covr...process covariance data (3): COVR/matshd (2)

```
---message from matshd---processing of mat/mt 7731/103 vs. mat1/mt1 7731/103
      largest coefficient= 6.31048E+00 at index 471 479
```

5. The number of coefficients was too large in a covariance
covr...process covariance data (4): Cov:Too many coeff.

```
---message from matshd--- 180 coefficients > 1
      reset and continue.
```

6. The number of coefficients was too large in a covariance
covr...process covariance data (5): Cov:Too many coeff.

```
---message from matshd--- 214 coefficients > 2
      reset and continue
```

- njoy2012 Errors:

1. An angular distribution is negative
acer...monte carlo neutron and photon data (0): Neg. P(Ejμ) (b)

```
---message from ptleg2---negative probs found
      1 for mt=649 e= 8.986E+00
```

2. An angular distribution is negative
acer...monte carlo neutron and photon data (1): Neg. P(Ejμ) (b)

```
---message from ptleg2---negative probs found
      14 for mt=649 e= 9.476E+00
```

3. An angular distribution is negative
acer...monte carlo neutron and photon data (2): Neg. P(Ejμ) (b)

```
---message from ptleg2---negative probs found
      35 for mt=649 e= 1.188E+01
```

4. An angular distribution is negative
acer...monte carlo neutron and photon data (3): Neg. $P(Ej\mu)$ (b)

```

---message from ptleg2---negative probs found
44 for mt=649 e= 1.334E+01

```
5. An angular distribution is negative
acer...monte carlo neutron and photon data (4): Neg. $P(Ej\mu)$ (b)

```

---message from ptleg2---negative probs found
177 for mt=649 e= 1.427E+01

```
6. An angular distribution is negative
acer...monte carlo neutron and photon data (5): Neg. $P(Ej\mu)$ (b)

```

---message from ptleg2---negative probs found
174 for mt=649 e= 1.488E+01

```
7. An angular distribution is negative
acer...monte carlo neutron and photon data (6): Neg. $P(Ej\mu)$ (b)

```

---message from ptleg2---negative probs found
48 for mt=649 e= 1.585E+01

```
8. An angular distribution is negative
acer...monte carlo neutron and photon data (7): Neg. $P(Ej\mu)$ (b)

```

---message from ptleg2---negative probs found
118 for mt=649 e= 1.685E+01

```
9. An angular distribution is negative
acer...monte carlo neutron and photon data (8): Neg. $P(Ej\mu)$ (b)

```

---message from ptleg2---negative probs found
72 for mt=649 e= 1.720E+01

```
10. An angular distribution is negative
acer...monte carlo neutron and photon data (9): Neg. $P(Ej\mu)$ (b)

```

---message from ptleg2---negative probs found
88 for mt=649 e= 1.823E+01

```